

IDS Form PTO/SB/08: Substitute for form 1449A/PTO <h2 style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="text-align: center;">(Use as many sheets as necessary)</p>			Complete if Known	
			Application Number	09/832,345
			Filing Date	April 11, 2001
			First Named Inventor	Samuel BENDINELLI et al.
			Art Unit	2182
			Examiner Name	Fleming, Fritz M.
			Attorney Docket Number	07937.0002-06000

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 PATENT & TRADEMARK OFFICE

Sheet	1	of	1
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U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
Examiner Initials	Cite No.	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code (if known)			
FMF		US-2001/0032273	10/18/2001	Cheng, Doreen Yining	
↑		US-2002/0124090 A1	9/5/2002	Poier et al.	
		US-2003/0033401 A1	2/13/2003	Poisson et al.	
		US-5,864,666	1/26/1999	Shrader	
		US-6,041,166	3/21/2000	Hart et al.	
		US-6,092,200	7/18/2000	Muniyappa et al.	
		US-6,094,437	7/25/2000	Loehndorf, Jr. et al.	
		US-6,104,716	8/15/2000	Crichton et al.	
		US-6,154,839	11/28/2000	Arrow et al.	
		US-6,175,917 B1	1/16/2001	Arrow et al.	
		US-6,195,705 B1	2/27/2001	Leung	
		US-6,381,646 B2	4/30/2002	Zhang et al.	
		US-6,407,988 B1	6/18/2002	Agraharam et al.	
		US-6,438,612 B1	8/20/2002	Ylonen et al.	
		US-6,449,272 B1	9/10/2002	Chuah et al.	
		US-6,516,417 B1	2/4/2003	Pegrum et al.	
		US-6,615,357 B1	9/2/2003	Boden et al.	
		US-6,631,416 B2	10/7/2003	Bendinelli et al.	
↓		US-6,788,681	9/7/2004	Hurren et al.	
FMF		US-6,798,782	9/28/2004	Caronni et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation
		Country Code Number Kind Code (if known)				
FMF		WO 02/17558 A2	2/28/2002	Gersham Meharg et al.		

Examiner Signature		Date Considered	4/18/2005
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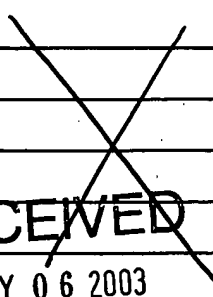
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INFORMATION DISCLOSURE CITATION

Atty. Docket No.	7937.0002-06	Appln. No.	09/832,345
Applicant	Samuel BENDINELLI et al.		
Filing Date	April 11, 2001	Group:	2152

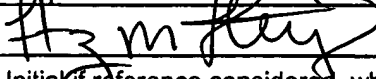
U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
01P F MAY 05 2003 ENTR. TRADEMARK OFF. RM	6,393,488	05/21/02	Araujo	709	245	 RECEIVED MAY 06 2003 Technology Center 2100
	6,173,399	01/09/01	Gilbrech	713	153	
	6,490,289	12/03/02	Zhang et al.	370	401	
	5,875,472	02/23/99	Bauman et al.	711	150	
	6,339,595	01/15/02	Rekhter et al.	372	39	

FOREIGN PATENT DOCUMENTS

Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or N

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner		Date Considered	4/12/2005
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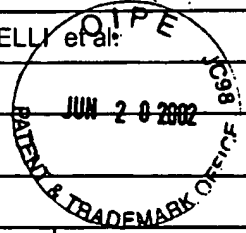
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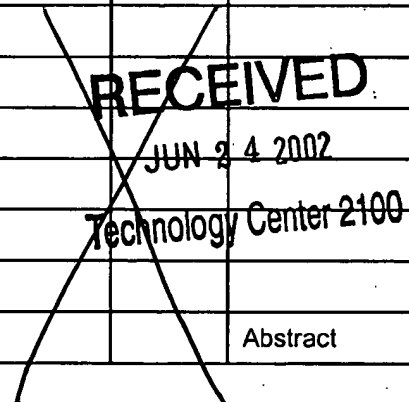
INFORMATION DISCLOSURE CITATION

Atty. Docket No.	7937.0002-06	Appln. No.	09/832,345
Applicant.	Samuel BENDINELLI et al.		
Filing Date	April 11, 2001	Group:	2152



U.S. PATENT DOCUMENTS						
Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
FNF	5,825,772 A	10/20/98	Dobbins et al.			

FOREIGN PATENT DOCUMENTS						
	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
FNF ↑ ↓ FNF	WO 0180490 A3	10/25/01	United States			
	WO 9859470	12/30/98	Sweden			
	WO 8908887	09/21/89	Australia			
	GB 2 340 702 A	02/23/00	Great Britain			
	WO 985467 A	12/30/98	Sweden			
	EP 0 302 646 A2	02/08/89	Europe			
	WO 0011832 A	03/02/00	Europe			Abstract

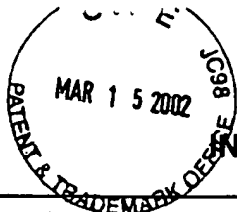


OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
FNF	Malkin Gary Scott: "Dial-In Virtual Private Networks Using Layer 3 Tunneling" Proceedings of the Conference on Local Computer Networks, November 2, 1997
FNF	O'Guin, S. et al., "Application of Virtual Private Networking Technology to Standards-Based Management Protocols Across Heterogeneous Firewall-Protected Networks," IEEE, pp. 1251-1255, October 31, 1999

Examiner	H3m. Henry	Date Considered	4/18/2005
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			
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OMB No. 0651-0011

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	7937.0002-06	Serial No.	09/832,345
Applicant	Samuel BENDINELLI et al.		
Filing Date	April 11, 2001	Group:	2152

U.S. PATENT DOCUMENTS							
Examiner Initial*		Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
FNF		5,918,019	06/29/99	Valencia			07/29/76
							RECEIVED
							MAR 18 2002
							Technology Center 2100

FOREIGN PATENT DOCUMENTS							
		Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
		EP 0838 930 A2	04/29/98	Europe			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	

Examiner	<i>Fritz Fleming</i>	Date Considered	<i>4/18/2005</i>
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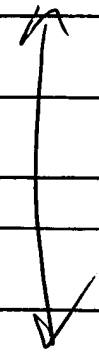
OMB No. 0651-0011

Atty. Docket No.	7937.0002-06	Serial No.	09/832,345
Applicant	Samuel BENDINELLI et al.		
Filing Date	April 11, 2001	Group:	2152

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U.S. PATENT DOCUMENTS							
Examiner Initial*		Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS							
		Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
<i>For</i>  <i>For</i>	Hurwitz Group, "How Small and Midsize Businesses Can Turn the Internet into a Private Network for Competitive Advantage," June 2000, downloaded from http://www.openreach.com on January 4, 2001.
	Applied Technologies Group, "A Practical Guide to the Right VPN Solution," 2000, downloaded from http://www.openreach.com on January 23, 2001.
	OpenReach, "Demystifying VPN: An Introduction to VPN Technology," 2000, downloaded from http://www.openreach.com on January 4, 2001.
	OpenReach, "Private Connections / Open Networks," presented on February 20, 2001.
	OpenReach, "Transforming the Internet into My Private Backbone for Business: Demystifying VPNs," presented on November 7, 2000.
	NetworkMagazine.com, "Special Report: VPN Overlay Networks: An Answer to Networks-Based IP VPNs?," June 5, 2001, downloaded from http://www.networkmagazine.com on November 5, 2001.

Examiner	<i>ftz mkn</i>	Date Considered	<i>4/18/2005</i>
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Filing Date	April 11, 2001	Group:	2152

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Examiner Initial*		Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS							
		Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
<div style="display: flex; align-items: center;"> <div style="text-align: center; margin-right: 10px;"> <i>Ref</i>  <i>to</i> </div> <div> RFC-2401, S. Kent et al., "Security Architecture for The Internet Protocol," The Internet Society (1998) </div> </div>	
	RFC-2409, Harkins et al., "The Internet Key Exchange," The Internet Society (1998)
	RFC-1828, Metzger et al., "IP Authentication Using Keyed MD5," The Internet Society (1995)
	RFC-793, "Transmission Control Protocol," Information Sciences Institute for Defense Advanced Research Projects Agency (DARPA)(1981)
	RFC-791, "Internet Protocol," Information Sciences Institute for Defense Advanced Research Projects Agency (DARPA)(1981)

Examiner	<i>H. M. Fleming</i>	Date Considered	<i>4/18/2005</i>
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